

PATENT COOPERATION TREATY

PCT

NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
 US Department of Commerce
 United States Patent and Trademark
 Office, PCT
 2011 South Clark Place Room
 CP2/5C24
 Arlington, VA 22202
 United States of America

in its capacity as elected Office

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| Date of mailing (day/month/year) 04 October 2002 (04.10.02) | |
| International application No. PCT/FI01/00119 | Applicant's or agent's file reference 32452 WO |
| International filing date (day/month/year) 08 February 2001 (08.02.01) | Priority date (day/month/year) |
| Applicant LÄHTEENMÄKI, Markku et al | |

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:

29 July 2002 (29.07.02)

☐ in a notice effecting later election filed with the International Bureau on:2. The election ☒ was☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO
 34, chemin des Colombettes
 1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

ENGER Charlotte (Fax 338-87-20)

Telephone No.: (41-22) 338.83.38

PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

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| Applicant's or agent's file reference 32452 WO | <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">FOR FURTHER ACTION</div> <div style="font-size: small;">see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.</div> </div> |
| International application No. PCT/FI 01/00119 | <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;">International filing date (<i>day/month/year</i>) 8 February 2001</div> <div style="width: 40%;">(Earliest) Priority Date (<i>day/month/year</i>)</div> </div> |
| Applicant <div style="text-align: right; font-family: cursive; font-size: 1.2em; margin-right: 50px;">08 Oct 02</div> Nokia Mobile Phones Ltd. et al | |

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:
- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the **title**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No. 3

- ☒ as suggested by the applicant.
- ☐ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.
- ☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 01/00119

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G07F 7/10, G06K 17/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G07F, G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| X | WO 0011624 A1 (TELEFONAKTIEBOLAGET LM ERICSSON), 2 March 2000 (02.03.00), page 5, line 22 - page 6, line 21; page 7, line 26 - page 8, line 27; page 9, line 2 - page 10, figures 1,2 -- | 1,10-15 |
| A | EP 1041520 A2 (NOKIA MOBILE PHONES LTD.), 4 October 2000 (04.10.00), whole document -- | 1-15 |
| A | WO 9625828 A1 (NOKIA MOBILE PHONES LTD.), 22 August 1996 (22.08.96), page 17, line 12 - page 18, line 21 -- | 1-15 |

☒ Further documents are listed in the continuation of Box C.
 ☒ See patent family annex.

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| * Special categories of cited documents: | |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
| "E" earlier application or patent but published on or after the international filing date | "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family |
| "P" document published prior to the international filing date but later than the priority date claimed | |

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| Date of the actual completion of the international search 24 October 2001 | Date of mailing of the international search report 25 -10- 2001 |
| Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86 | Authorized officer Inger Löfving / JA A Telephone No. +46 8 782 25 00 |

INTERNATIONAL SEARCH REPORT

International application No.

PCT/91 01/00119

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| A | EP 0820178 A2 (MOTOROLA INC.), 21 January 1998 (21.01.98), column 3, line 16 - column 6, line 24 -- | 1-15 |
| A | US 5613159 A (COLNOT), 18 March 1997 (18.03.97), column 7, line 19 - column 8, line 43 -- | 1-15 |
| A | EP 0691625 A1 (AT&T CORP.), 10 January 1996 (10.01.96), whole document -- | 1-15 |
| A | EP 0889430 A2 (SECUNET GMBH), 7 January 1999 (07.01.99), whole document -- ----- | 1-15 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/01

International application No.

PCT/JP 01/00119

| Patent document cited in search report | | | Publication date | Patent family member(s) | | Publication date |
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| WO | 0011624 | A1 | 02/03/00 | AU | 5767299 A | 14/03/00 |
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